

# Mathematics

## Grade 11 CORE – MAT 300

### Term 1

Grade 11: Algebra 2 – e Book – McGraw Hill ©2012

First Term 2012-2013

Chapter	Sec	(Required Exercises)
<b>12</b>	<b>12.7</b>	(Pages 841-843) Exercises 9 to 13, 17, 19, 27, <b>30 (a, b, c)</b> , 38, 39, <b>42</b> , 46, 47, 48.
	<b>12.8</b>	(Pages 849-852) Exercises 14 to 16, 20 to 24, 26, 30, 32, 47, 50 to 53, <b>61</b> , 66, 68.
	<b>12.9</b>	(Pages 856-858) Exercises 12 to 29, <b>31</b> , 34 to 39, <b>42, 43</b> , 47, 49, 50.
<b>13</b>	<b>13.1</b>	(Pages 876-879) Exercises 9 to 26, <b>27</b> , 28 to 33, 38, 40, <b>43, 45, 46, 48, 50</b> , 51, 52, 53.
	<b>13.2</b>	(Pages 882-885) Exercises 1 to 6, 8 to 17, 19 to 31(Odds), 35 to 48(Odds), <b>52</b> , 62, 63.
	<b>13.3</b>	(Pages 888-891) Exercises 1 to 6, 8 to 17, <b>18</b> , 19 to 22, 24 to 29, 33(a), 34 to 37, <b>38, 40</b> , 43, 45, 46.
	<b>13.4</b>	(Pages 897-899) Exercises 7, 8, 10 to 23, 26 to 29, 31 to 36, <b>37, 40</b> , 43, 46.
	<b>13.5</b>	(Pages 904-907) Exercises 30 to 43, <b>44</b> , 45 to 48, 50 to 55, 67.
<b>5</b>	<b>5.1</b>	(Pages 307-309) Exercises 1 to 14, <b>15, 40</b> , 47, 50, 60, <b>65, 67</b> , 70 to 73.
	<b>5.2</b>	(Pages 315-317) Exercises 1 to 11, 17, 29, 31, <b>32, 33, 43, 44, 45, 47</b> , 49 to 52.

### Calculators' Policy:

Students are allowed to use calculators in class room as well as in exams and quizzes; however, students should always show their steps and full work, teachers should make it clear to students that final answers alone without clear steps of work will not be granted the full mark. In addition, teachers should instruct students that writing notes in class is obligatory.

### General Remarks:

- 1) **Real World Applications** are extremely important, so that students understand the relationship between our Math lessons and the real world; furthermore, those exercises are required for the coming (System wide quizzes & End of Term exams), and are written in **blue**; similarly, **Reasoning, Challenge, and Find the Error** exercises are important and are written in **red** in the table above.
- 2) **Writing in Math** exercises are equally important; it teaches students how to describe their understanding of the concept mathematically, those exercises are written in **green** in the table above.
- 3) It is recommended that Math teachers divide the above assigned exercises between Class work problems and Home work problems.
- 4) Students are responsible about the Math terminology used in class.
- 5) Students should expect questions about Math terminology in system wide quizzes and system wide exams.
- 6) Teachers are expected to cover all the examples of each section unless otherwise is clearly stated.